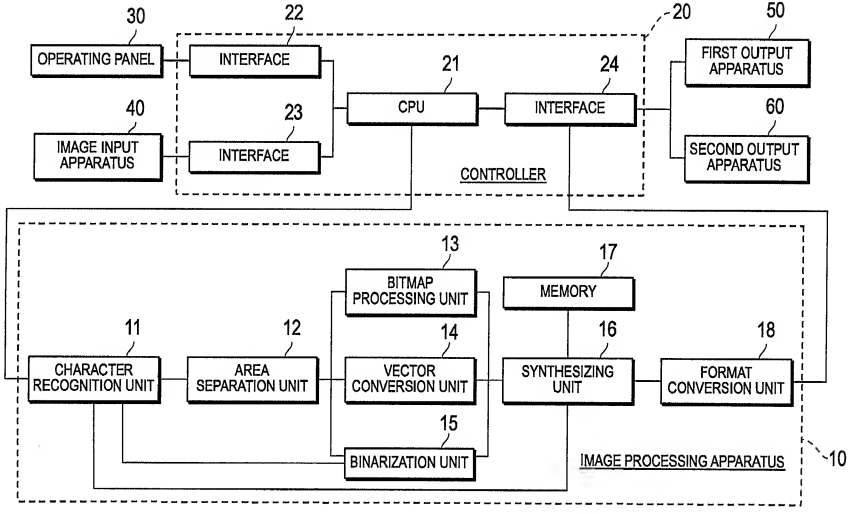
T00580 T/T24660

FIG. 1



BURNS, DOANE, SWECKER AND MATHIS LLP
APPLN. FILING DATE: AUG. 30, 2001
TITLE: IMAGE PROCESSING APPARATUS, IMAGE EDITING...
ATTORNEY DOCKET NO: 011350-285
21 SHEETS

FIG. 2A

PAGE NUMBER				DRAWING IDENTIFICATION		DRAWING	
REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION	REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION

EP 1 724 760 A2

FIG. 2B

CAPTION		INSERTION		TEXT	
ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION

FIG. 3

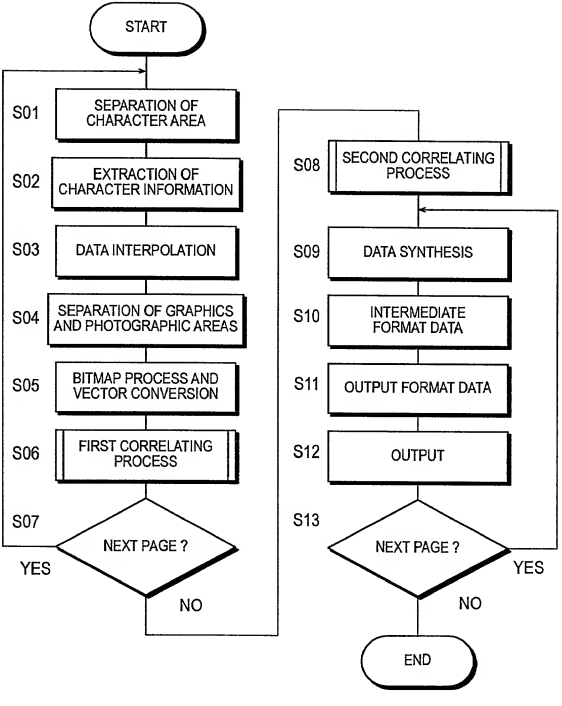

START
S01
SEPARATION OF CHARACTER AREA
S02
EXTRACTION OF CHARACTER INFORMATION
S03
DATA INTERPOLATION
S04
SEPARATION OF GRAPHICS AND PHOTOGRAPHIC AREAS
S05
BITMAP PROCESS AND VECTOR CONVERSION
S06
FIRST CORRELATING PROCESS
S07
NEXT PAGE ?
YES
NO
S08
SECOND CORRELATING PROCESS
S09
DATA SYNTHESIS
S10
INTERMEDIATE FORMAT DATA
S11
OUTPUT FORMAT DATA
S12
OUTPUT
S13
NEXT PAGE ?
YES
NO
END

FIG. 4

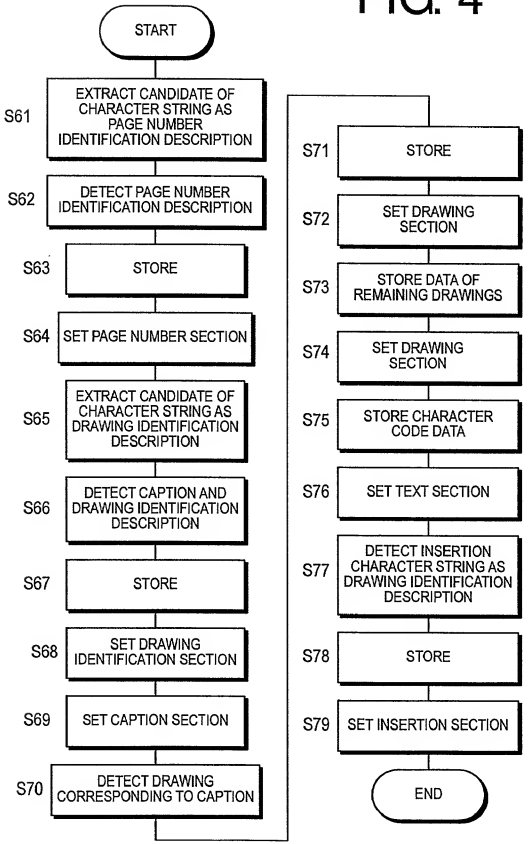


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FIG. 5A

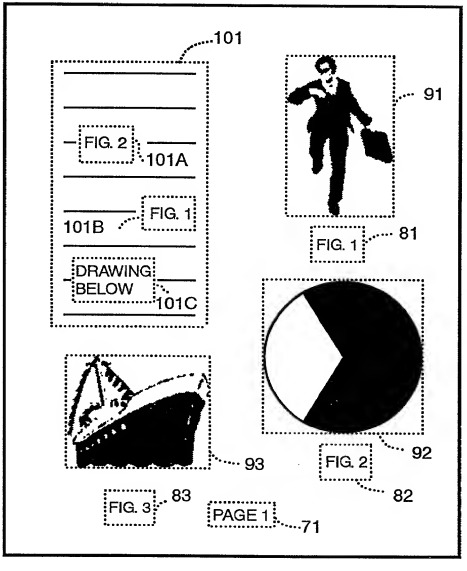
101
FIG. 2
101A
FIG. 1
101B
DRAWING BELOW
101C
91
FIG. 1
81
92
FIG. 2
82
93
FIG. 3
83
PAGE 1
71

FIG. 5B

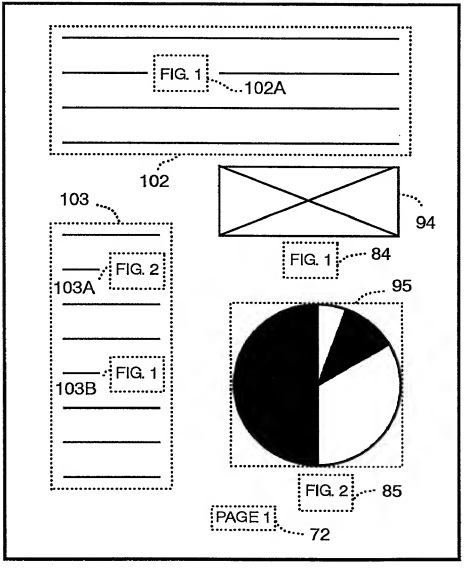

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FIG. 6A

PAGE NUMBER				DRAWING IDENTIFICATION		DRAWING	
REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION	REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION
	PAGE 1	Padr 1	···		Fig. 1	Fadr 1	···
					Fig. 2	Fadr 2	···
					Fig. 3	Fadr 3	···
	PAGE 1	Padr 2	···		Fig. 1	Fadr 4	···
					Fig. 2	Fadr 5	···

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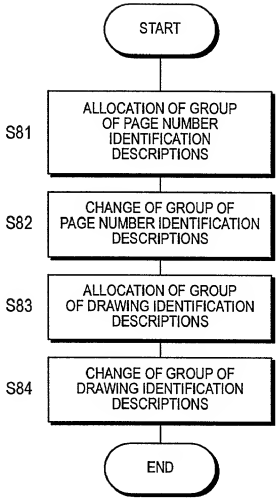
FIG. 6B

CAPTION		INSERTION		TEXT	
ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION
Nadr 1	···	Cadr 3	···	Cadr 1	···
Nadr 2	···	Cadr 2	···		
Nadr 3	···	Cadr 4	···		
Nadr 4	···	Cadr 6	···	Cadr 5	···
		Cadr 8	···	Cadr 7	···
Nadr 5	···	Cadr 9	···		

FIG. 7



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TOUCH 1212660

FIG. 8A

PAGE NUMBER				DRAWING IDENTIFICATION		DRAWING	
REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION	REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION
PAGE 1	PAGE 1	Padr 1	···	Fig. 1	Fig. 1	Fadr 1	···
				Fig. 2	Fig. 2	Fadr 2	···
				Fig. 3	Fig. 3	Fadr 3	···
PAGE 2	PAGE 1	Padr 2	···	Fig. 4	Fig. 1	Fadr 4	···
				Fig. 5	Fig. 2	Fadr 5	···

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FIG. 8B

CAPTION		INSERTION		TEXT	
ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION
Nadr 1	···	Cadr 3	···	Cadr 1	···
Nadr 2	···	Cadr 2	···		
Nadr 3	···	Cadr 4	···		
Nadr 4	···	Cadr 6	···	Cadr 5	···
		Cadr 8	···	Cadr 7	···
Nadr 5	···	Cadr 9	···		

FIG. 9A

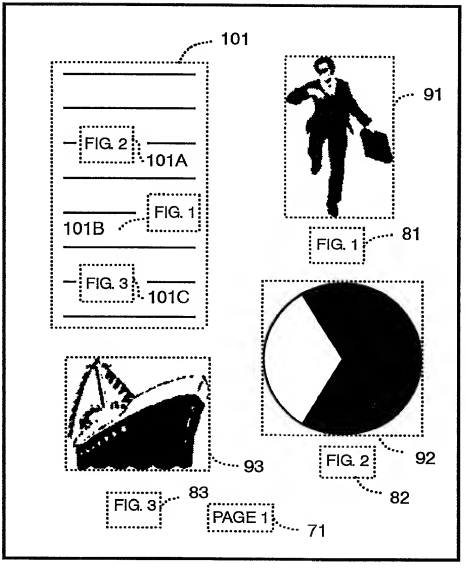

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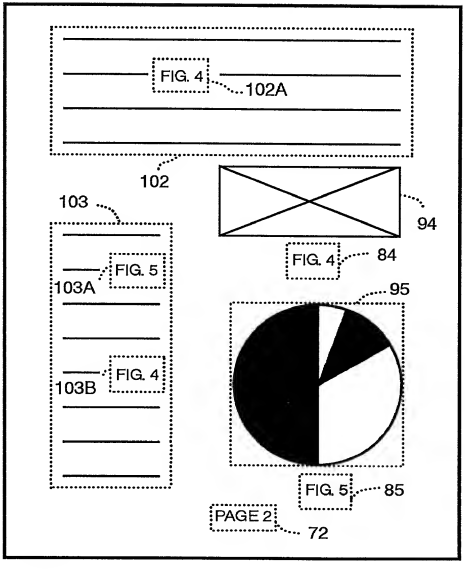
FIG. 9B



US 2004/0217171 A1 Nov. 4, 2004

FIG. 10

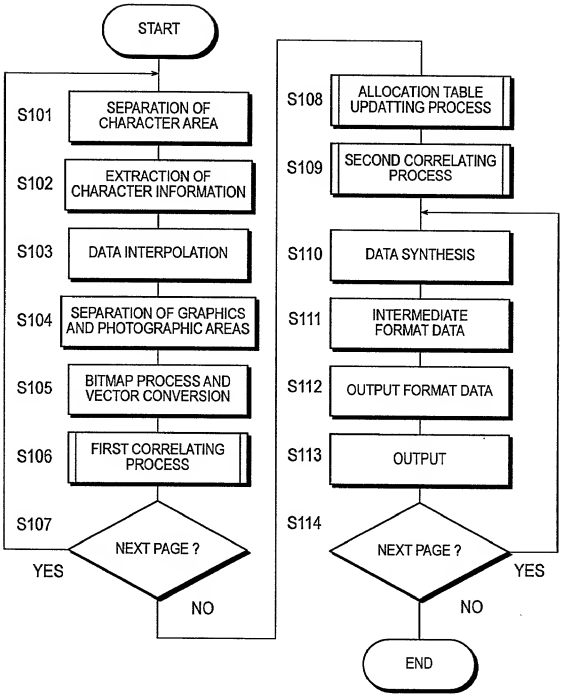

START
S101
SEPARATION OF CHARACTER AREA
S102
EXTRACTION OF CHARACTER INFORMATION
S103
DATA INTERPOLATION
S104
SEPARATION OF GRAPHICS AND PHOTOGRAPHIC AREAS
S105
BITMAP PROCESS AND VECTOR CONVERSION
S106
FIRST CORRELATING PROCESS
S107
NEXT PAGE ?
YES
NO
S108
ALLOCATION TABLE UPDATTING PROCESS
S109
SECOND CORRELATING PROCESS
S110
DATA SYNTHESIS
S111
INTERMEDIATE FORMAT DATA
S112
OUTPUT FORMAT DATA
S113
OUTPUT
S114
NEXT PAGE ?
YES
NO
END

FIG. 11

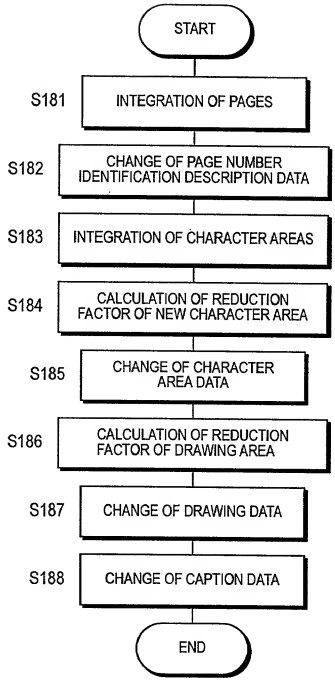


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FIG. 12A

PAGE NUMBER				DRAWING IDENTIFICATION		DRAWING	
REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION	REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION
	PAGE 1	Padr 1	···		Fig. 1	Fadr 1'	···
					Fig. 2	Fadr 2'	···
					Fig. 3	Fadr 3'	···
					Fig. 1	Fadr 4'	···
					Fig. 2	Fadr 5'	···

T00E80" T/T2+650

FIG. 12B

CAPTION		INSERTION		TEXT	
ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION
Nadr 1'	···	Cadr 3'	···	Cadr 1'	···
Nadr 2'	···	Cadr 2'	···		
Nadr 3'	···	Cadr 4'	···		
Nadr 4'	···	Cadr 6'	···	Cadr 5'	···
		Cadr 8'	···	Cadr 7'	···
Nadr 5'	···	Cadr 9'	···		

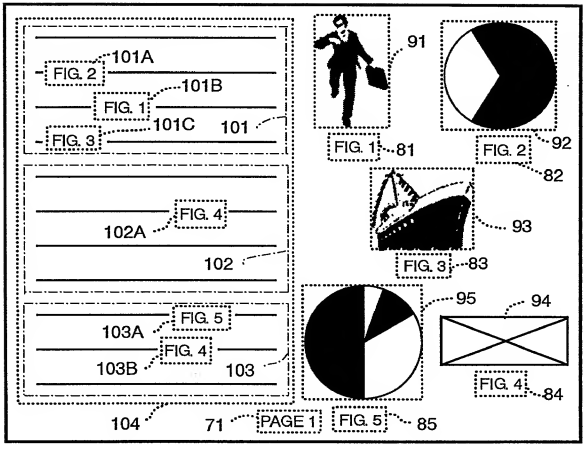
FIG. 13A

PAGE NUMBER				DRAWING IDENTIFICATION		DRAWING	
REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION	REPLACING CHARACTER STRING	DETECTED CHARACTER STRING	ADDRESS	POSITIONAL INFORMATION
PAGE 1	PAGE 1	Padr 1	···	Fig. 1	Fig. 1	Fadr 1'	···
				Fig. 2	Fig. 2	Fadr 2'	···
				Fig. 3	Fig. 3	Fadr 3'	···
				Fig. 4	Fig. 1	Fadr 4'	···
				Fig. 5	Fig. 2	Fadr 5'	···

FIG. 13B

CAPTION		INSERTION		TEXT	
ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION	ADDRESS	POSITIONAL INFORMATION
Nadr 1'	···	Cadr 3'	···	Cadr 1'	···
Nadr 2'	···	Cadr 2'	···		
Nadr 3'	···	Cadr 4'	···		
Nadr 4'	···	Cadr 6'	···	Cadr 5'	···
		Cadr 8'	···	Cadr 7'	···
Nadr 5'	···	Cadr 9'	···		

FIG. 14



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